

## Engineer II

**Tracking Code** 1773

**Job Location** Oxbow, Or

**Salary** \$70,657 – 85,092 (exempt)

**Application Deadline** 5/1/2012 (5:00 p.m. MST)

### Job Description

Under limited supervision, in a team environment, provides civil and mechanical engineering support as needed for various plant operation and maintenance projects. Perform preliminary engineering on new projects and assist with the investigation of plant problems, equipment failures, and repair or replacement procedures as required. Performs regulatory and compliance activities and operational investigations in areas of responsibility. May provide construction management services for plant betterment projects in area of responsibility. Work with and select Contractors for projects and develop Statement of Work and contracts as required. Assist with the annual budget preparation and tracking processes and maintain on-going monitoring of projects.

### Required Skills

- Knowledge of:** Civil engineering principles; application of computers in engineering work; electrical utility construction methods, materials, standards, and equipment; advanced mathematics including trigonometry, calculus, and vectors. **Prefer** FERC engineering guidelines and licensing regulations; hydroelectric power plant operations and maintenance; contracting procedures and construction practices; Corps of Engineers 404 permitting process and State permits. Knowledge of open and closed conduit flow; heat transfer; welding processes; machining processes; structural design and workplace Safety principles.
- Skills in:** Performing technical research to solve problems; developing and organizing methods of solving problems; evaluating the cost effectiveness of projects, processes, and solutions; and performing detailed work with a high degree of accuracy.
- Ability to:** Prepare comprehensive written and oral reports; break tasks into small components and ensure all details are included in the finished product; work with teams, maintaining effective working relationships with other departments; read and develop detailed engineering drawings, diagrams, and specifications; work independently; and use judgment and initiative in resolving problems. Ability to coordinate multiple activities and priorities. Work on domestic water, wastewater and sewage systems doing maintenance, testing, troubleshooting and resolving problems. Ability to work in confined spaces, on elevated work platforms and baskets and in all weather conditions.

### Required Experience

#### MINIMUM REQUIREMENTS

- Education** Bachelor's degree in Engineering. **Prefer** B.S. in Civil Engineering; and additional interdisciplinary classes or certifications in areas that apply to hydroelectric generation processes.
- Experience** 2 years engineering experience. **Prefer** 5 years of civil engineering experience, with experience in fabrication, welding, machining and using 3D Modeling software and Construction Management.
- Licenses & Certifications** Valid driver's license with acceptable driving record according to driving requirements of the position. **Prefer** EIT certification/ P.E certification in both Idaho and Oregon, and ability to obtain and maintain a valid Idaho or Oregon Boat Operators Certification.

To be considered for this position, please visit our website at [www.idahopower.com/careers](http://www.idahopower.com/careers) and complete our online application.

If you have questions, or require assistance or accommodation to complete the online application, please contact us at:

**Phone:** (208) 388-2965 or **E-mail:** [jobs@idahopower.com](mailto:jobs@idahopower.com)

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**Competencies**

Decision Making, Communication, Adaptability, Planning and Organizing, Work Standards, Building Strategic Working Relationships, Initiating Action, Innovation, Continuous Learning, Customer Focus

**Addition Information**

Job requires travel to various hydropower and hatchery facilities with some overnight stays. Housing in the Hells Canyon Complex is available, but is not required and will not be available for occupancy until current position is vacated.